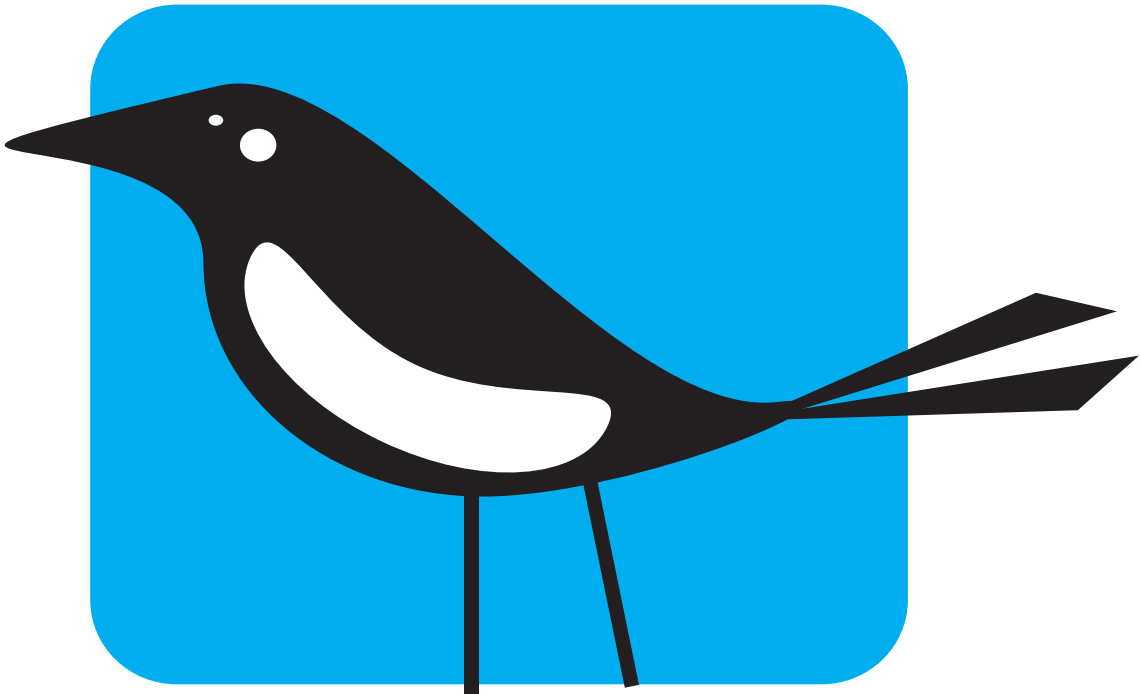
your home in your hand



xxter

enocean

KNX

Product sheet

## Summary

With xxter you can control your automated home installation with your iPhone, iPad, iPod touch or Android device. It is exceptionally easy to use, for both the user and the installer. The user is able to configure most settings through the App without technical knowledge of the installation, while most other home automation products can only be configured by the installer.

xxter also offers various additional options, which are very useful even without an iOS or Android device. These options will make a KNX or enOcean installation much more flexible and extend the possibilities, for example: the scenario module, a clock module or color led control with Philips Hue and Art-Net-support.

## The app

With the free xxter app a home installation can easily be controlled through your xxter unit. The app communicates with xxter through secure channels, which makes the app usable over the Internet. xxter remembers all the states of the dimmers and switches, which helps the app to receive the correct status values quickly and easily without difficult programming.

xxter supports:

- Unlimited number of devices to connect to one xxter
- Switches (e.g. switching actuators)
- Dimmers (e.g. dimming actuators)
- Scenarios
- Temperatures, light intensity, wind speed, air pressure, humidity and more
- Free configurable values
- RGB lights, e.g. LEDs (Philips Hue and DMX / Artnet)
- Date and time
- Camera views
- Intercom support
- Audio and video integration (uPnP, RS232, TCP)
- Webpage component for other equipment
- Charts and statistics

## KNX & enOcean

xxter can be used with KNX as well as with enOcean. Both are widely used standards within the home automation: KNX as a wired system and enOcean wireless. The combination of these two standards allows xxter to be used in new building plans, for renovation projects, as well as in existing installations by simply replacing some components.

In addition, xxter can be used as a bridge between both protocols. Use a wireless enOcean sensor on places that can not be reached easily and combine these with a KNX installation. xxter is bi-directional and can learn an unlimitted amount of enOcean components.

## Clock module

The clock module enables you to have specific actions activated at specified times. This can be a garden light for instance, which is switched on or off. Other possibilities are to automatically activate a scenario or to close the curtains in the evening. All these settings can easily be changed by the user with the app.

Summary:

- Unlimited number of programs
- Combine with scenarios to create more complex programs
- Very flexible, limitless programs
- Easy setup through a web-interface or the app, no difficult programming required
- Automatically synchronizes time with the Internet time protocol, no DFC required
- Send the current time and date to KNX-components
- Sunrise and sunset functions available

## Camera support

xxter supports network cameras with MotionJPEG or with still images in the app. You can also move and zoom the camera, if the camera supports this feature. xxter integrates network cameras in the app, without the use of separate software. Together with the quad and fullscreen option this allows full control of your cameras.

Summary:

- Mjpeg and still frame support for cameras
- Fullscreen support
- Quad screen support
- PTZ control for Axis and Mobotix cameras
- Several bandwidth settings for best performance
- Simple setup and configuration

Download on the App Store

## Demo in the app

The apps for iOS (Apple) and Android contain several built-in demo profiles. These allow you to get an impression of the possibilities of xxter.

In addition to the features in the demos, there are many other functions and features, like the alert service, scripting, integration with other systems, like Sonos, DMX, KNX and enOcean.

Want to see what xxter can offer? Download the app now.

## Scenarios to the next level

There are many scenario products for home automation. Very few support the user to change scenarios himself or only by "teaching in" which is generally considered user unfriendly and has its limitations.

xxter takes scenarios to the next level. The installer creates the initial scenarios and programs the light switches with which to activate the scenarios. Of course the scenarios can also be used in the app.

Next, the user can decide which lights to turn on, off or dim with every scenario. The user is completely free to configure the scenario the way he or she prefers, which has never been possible before. Also curtains, thermostats and other equipment can be added or controlled with scenarios. The user can change scenarios without the help of the installer and can always see the effect of a specific scenario.

Additionally scenarios in xxter can do more than tradional scenarios. You can add audiosettings to a scenario, for example. Turn the volume down when someone rings the door bell, or turn the music off when going to bed. This can all be automated and easily integrated.

Summary:
- Unlimited number of scenarios
- Unlimited number of actions for every scenario
- Actions can easily be added or removed by the user
- Use several other systems and protocols in combination with scenarios
- Scenarios can easily be changed by the user

## Alert service

The alert service allows you to send messages from the home-installation to the user. For example, send a sms/text message when the temperature drops below 5 degrees, send an email every time the warehouse door is opened or send a push-message when the doorbell is pressed. This feature can be used and set up by the user as well.

Summary:
- Choose your own conditions to trigger a message
- Enter your own texts for the different messages
- Send alerts by push-message, sms/text message and email
- The app keeps a log of all previous messages

## Charts and statistics

The data analyzer, which is built-in in xxter, automatically generates and calculates statistics and information about specific components you want to monitor. This can be set up without any difficult settings, after which the data can be used in all kinds of charts in the app.

Monitor the temperature of your central heating and display a chart of the last couple of days, weeks or months. How much electricity have your sun collectors produced? Monitor average values, maxima, minima or totals. xxter collects, monitors and analyses all of them easily.

## ArtNet support

ArtNet is used to control DMX LEDs and other lights, for example color LED lights. It is a worldwide used protocol for sending messages to DMX devices. With the addition of ArtNet in xxter you can now control DMX lights easily. xxter makes the use of colour lights affordable for homes and offices.

Summary:
- DMX control in xxter through ArtNet
- The user can easily choose a colour for their RGB LEDs through the colour wheel
- No more complex 0-10V actuators in combination with external LED-drivers required
- Includes ArtNet input support, for controlling other devices from a light control panel (e.g. used in cafes, clubs and studios)

## Intercom

Use xxter in combination with a Mobotix or 2N video intercom to turn your phone or tablet into an intercom phone. Your device will give a signal when someone is at the door. You can view the camera, communicate with your visitor and open the front door.

- Support for Mobotix T24
- Support for 2N IP intercom systems
- Use DMTF codes for access and door control
- Many other intercomsystems can be connected through a telephone option and SIP converter
- Support for many other SIP intercomsystems, ask for the possibilities

## Scripts

With xxter-scripts you can make your smart home even smarter. Create your own small programs and logic modules within xxter, which are very flexible to use. Create sequences for your RGB/Colour lights, delay actions or create a presence simulation. All kinds of logical functions can be created in this manner without additional hardware.

- Flexible and usable from scenarios, schedules, triggers or other scripts
- Create all possible logical functions
- Also usable for sequences and fades
- Endless possibilities, separate manual available with explanation of the commands

## Updates and other features

In addition to the features described in this product sheet, xxter has many other options which are very useful. The software on the xxter unit itself and the apps for iOS and Android can be updated very easily. New features and improvements are released frequently.

xxter has been designed to be as easy as possible for the user and for the professional and installer. Also xxter has some unique features which are created to make life easier. For example our dynamic DNS service and our automatically encrypted connections, guaranteeing a save and stable operation.

## Audio/video integration

**In addition to electrical installations, audio and video equipment can be controlled with xxter. Control your audio receiver with uPnP for example, which is used by Sonos and B&O or send infrared or RS232 signals with the help of Global Caché to your other equipment.**

**Turn off all audio/video equipment when leaving you home or when going to sleep. Set the volume of your television to a default level when selecting a scenario. Select a radio channel when coming home. This can all be done with xxter. xxter also supports HTTP and TCP commands for selecting a different camera on your network equipment.**

- **uPnP for Sonos, B&O and other brands**
- **infrared & RS232-commands via Global Caché**
- **TCP-commands for Denon and Marantz e.g.**

## Extensive options but easy to use

By using your own background images, custom icons and colour schemes, you can alter a profile and personalize it. This can easily be done online with the help of the "My xxter" web portal. Additionally we offer several default profiles to create a beautiful visualisation even faster.

Users can change and customize their own visualisation through "My xxter" themselves. Simply add pages, move components or change texts, everything can be done by the end user.

## Installation

The installation and configuration of xxter is simple. The configuration is done through a web browser. For most features no manual is required, the steps are clear and simple. For specific situations we have several specific short manuals available. With our special configuration tool the installer can easily import group addresses from ETS into an xxter project. Easy, fast and simple.

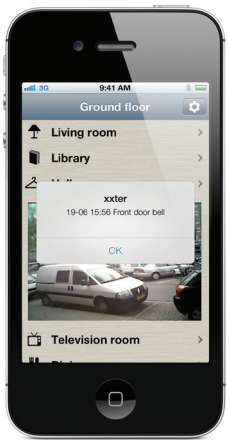
If the Internet service provider does not supply a static external IP address, most systems can not be reached over the Internet. xxter has a simple and effective solution for this problem by supplying a free of use dynamic DNS service, which links the variable external IP address to a hostname of your choice. This service is very easy to use and requires no difficult settings, registration or service costs.

The app supports an internal as well as an external IP address, and automatically selects the correct connection. No need to select a different setting in the app when using the app from your office, in the car or from your home. This also applies to the cameras and intercom systems.

ANDROID APP ON Google play

# xxter integrates

enocean



KNX

## Technical specifications

Size (lxwxh): 180x152x38mm
Weight: 0,5 kg
Voltage: 5VDC
Power consumption: 300mA (avg.)
Cooling: passive

Accessories:
1x Adapter 5VDC (plug depending on model)
1x UTP cable
1x Installation manual
1x User manual

## System requirements

- iPad, iPhone or iPod touch with iOS 4.3 or higher
- Android 2.2 or higher
- Free network port
- Internet connnection

| Article Nr. | Description |
|---|---|
| HC01D-EU | xxter with KNXnet/IP-protocol |
| HK01D-EU | xxter with KNX-protocol and direct KNX-bus connection |
| HE01D-EU | xxter with enOcean-protocol |
| HCE01D-EU | xxter with KNXnet/IP- and enOcean-protocol |
| HKE01D-EU | xxter with KNX direct and enOcean-protocol |

There are KNX and enOcean upgrade options available as well as several other versions for other regions and countries.

## *Complete & Affordable*

***xxter is very affordable. There is no expensive or difficult licensing model. This keeps the cost and the product transparent. You only pay for the xxter device.***

***With one xxter you get:***

- *an unlimited amount of group addresses and status objects*
- *an unlimited amount of scenarios with no limitations*
- *an unlimited amount of clock programs*
- *an unlimited amount of apps on one xxter*
- *an unlimited amount of profiles*
- *an unlimited amount of pages*
- *flexible and unrestricted scripts*
- *camera and intercom support*
- *Sonos control throught uPnP support*
- *simple DMX control*
- *statistics and chart options*

## *All for one price*

## Your professional or distributer:

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